Application: Tanner's white noise music player for babies

Title: Music Player Timer Function TestPlease fill out

Platform: Web application

Date: Mar 18,2022

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# Test Case Sign-off

This test will ensure that the timer set for the music player is functioning correctly. This test will include test-to-pass and test-to-fail values and behaviour. This test will not include the music play control panel function and any other elements in the page.

This feature will be considered ***Ready for delivery***when a triangle music play button is clicked, the song will play the correct music, and users can pause the music or change the volume for the specified music. In addition, when a dropdown option of the choose timer selection was selected, it can stop playing music and reset the current music time to 0 after a period of time that shows on the timer option and a purple text box with the text “Timer set!” shows up next to the dropdown selection menu when an option is selected. If any of the music cannot play, or any of the timer option is selected but cannot stop the music after the set time or the purple text box does not show up, this feature will be considered ***Not ready for delivery***. If there are any differences in visual layout or colouring, but the timer can top the music. Still, the music time doesn’t reset to 0; this feature will be considered***Ready with reservations.***

Sign off by: Test Engineer Qiyuan Liu

**Ready** for delivery

**Ready** for delivery with reservations

**Not ready** for delivery

# Requirement Verification

| **Test Case No.** | **Title** | **Manager** | **fulfilled** |
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| D-1 | Design Layout Testing | Remy |  |
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# Signatures

|  |  |  |  |
| --- | --- | --- | --- |
| **Position** | **Name** | **Date approved** | **Signature** |
| Test Engineer | Tanner Liu |  |  |
| Product Manager | World Peace |  |  |
| Tester |  |  |  |

# Test Environment

|  |
| --- |
| **Hardware** |
| macOS 12.2.1 / Mac Mini (M1,2020) |
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| --- | --- |
| **Software** | **Version** |
| Google Chrome | Version 99.0.4844.74 (Official Build) (arm64) |

# Standard Product Tests

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| --- | --- | --- | --- | --- |
| **No.** | **Steps** | **Expected result** | **OK** | **NOK** |
|  | Open Google Chrome on the com- puter. | Google Chrome opens. |  |  |
|  | Click and drag the included file: **index.html** into the browser window. | Whole page with title “Tanner's white noise music player for babies” open |  |  |
|  | Scroll down the page and click the triangle music play button below “Birds” | Hear the same bird music as the provided “birds-in-the-jungle.wav” music file in the /audio/ nature\_sound folder |  |  |
|  | Choose the “3s” option from the “Please Choose a Timer” dropdown menu in the “Select a timer” banner | See the dropdown menu shows “3s”. In addition, see a purple box with text “Timer set!” next to the dropdown menu in the banner. |  |  |
|  | Stay on the page for more than three seconds | The music stopped and saw the current music time been reset to 0; see the text of the dropdown menu back to the default “Please Choose a Timer”, and the purple box disappeared. |  |  |
|  | Scroll down the page to the “Light Music” section and click the triangle music play button below “Sweet Lullaby.” | Hear the same lullaby music as provided “hero\_Sweet-Lullaby.mp3” music file in the /audio/light\_music folder |  |  |
|  | Choose the “1Min” option from the “Please Choose a Timer” dropdown menu in the “Select a timer” banner | See the dropdown menu shows “1Min”. In addition, see a purple box with text “Timer set!” next to the dropdown menu in the banner. |  |  |
|  | Stay on the page for more than 1 minute | The music stopped and saw the current music time been reset to 0; see the text of the dropdown menu back to the default “Please Choose a Timer”, and the purple box disappeared. |  |  |
| 9. | Choose the “1000Hours” option from the “Please Choose a Timer” dropdown menu in the “Select a timer” banner | See a pop-up alert with “Not A valid Timer” content comes out from the middle top of the browser. |  |  |
| 10. | Click “OK” button on the right bottom of the pop-up alert. | Pop-up alert disappeared. |  |  |
| 11. | Close the browser by clicking on the x in the top right corner”. | See view of the desktop. |  |  |

# Problem Description

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Description & Potential Impact** | **Reservation** | **NoGo** |
| 1 | FOR THE TESTER: WHAT STEP DID THIS ISSUE OCCUR AT? WHAT IS THE ISSUE? WHAT WILL THIS ISSUE IMPACT? HOW SEVERE IS THIS ISSUE? | FOR THE TESTER: Did this step leave you with a reservation? Check here. | FOR THE TESTER: Did this step represent a critical fail in your mind? Check here. |
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